It (lear work

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dyer, G

Paper No.: 6

Serial No.: 09/669,831

Group: 1733

Filed: September 26, 2000

Examiner: Tolin, M

For:

METHOD OF FORMING A

COMPOSITE OPTICAL

MATERIAL

Commissioner of Patents and Trademarks U.S. Patent and Trademark Office Washington, DC 20231



GROUP TOO OFF ICIAL I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231, on January 17, 2002.

> Gordon W. Dyer Registration No. 46,677

RESPONSE

This Response is in reply to the Office Action mailed October 24, 2000 in the subject application. In response to the Office Action, please amend the above-identified application as follows.

AMENDMENT A

In the Claims:

Please amend claim 17 as follows:

17. (Amended) The method of claim 15 wherein the microwave radiation is applied at between 10 watts to 100,000 and a frequency of about between [3k Hz to 300Ghz] 3 Ghz to 3000 Ghz.

Please amend claim 22 as follows:

22. (Amended) The method of claim 19 wherein the microwave radiation is applied at between about 10 watts to 100,000 watts and at a frequency of about between [3k Hz to 300Ghz] 3 Ghz to

+ See Paper # 9 for Clear Copy